

EAST - [default.wsp:1]  
 File View Edit Tools Window Help

Drafts Pending Active

- L1: (7587) reference and test and microphone
- L2: (735) reference and test and microphone and "704"/\$ccls.
- L3: (193) reference and test and microphone and channel and noise and "704"/\$ccls.
- L4: (10) reference and test and microphone and channel and noise and "704"/\$ccls. and polynomial
- L5: (428) reference and test and microphone and "704"/231-257.cccls.
- L6: (47) reference and test and microphone and "704"/233.cccls.
- L7: (198) reference same test same microphone
- L8: (44) reference same test same microphone and "381"/\$cccls.
- L9: (2) reference same test same microphone and maximum adj likelihood
- L10: (153) reference and test and microphone and maximum adj likelihood
- L11: (94) reference and test and microphone and maximum adj likelihood and "704"/\$cccls.

Failed Saved Favorites Tagged (0) UDC Queue Trash

reference and test and microphone and maximum adj likelihood and "704"/\$cccls.

GRS form ISAR form Yes No

ID	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inventor	G	C	P	S	US	
1	US 6604648 B1	20041012	38	Impulsivity estimates of mixtures of the power	704/255	704/231		Basu; Banker et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
2	US 6772119 B2	20040803	6	Computationally efficient method and apparatus for	704/246	704/236		Chaudhari; Upendra V. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
3	US 6751590 B1	20040615	24	Method and apparatus for performing pattern-specific	704/246	704/250		Chaudhari; Upendra V. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
4	US 6711536 B2	20040323	29	Speech processing apparatus and method	704/210	704/233; 704/253		Rees; David Llewellyn	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
5	US 6697778 B1	20040224	22	Speaker verification and speaker identification based	704/243	704/246; 704/247;		Kuhn; Roland et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
6	US 6697457 B2	20040224	38	Voice messaging system that organizes voice messages	379/88.08	704/205; 704/209;		Petrushin; Valery A.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
7	US 6691091 B1	20040210	18	Method for additive and convolutional noise	704/255	704/244		Cerisara; Christophe et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
8	US 6658385 B1	20031202	6	Method for transforming HMMs for speaker-independent	704/244	704/256		Gong; Yifan et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
9	US 6633842 B1	20031014	5	Speech recognition front-end feature extraction for noisy	704/233	704/256		Gong; Yifan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
10	US 6609093 B1	20030819	12	Methods and apparatus for performing heteroscedastic	704/236	382/190; 704/243		Gopinath; Ramesh Ambat et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
11	US 6606597 B1	20030812	15	Augmented-word language model	704/270	704/275; 704/4		Ringer; Eric K. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
12	US 6606595 B1	20030812	12	HMM-based echo model for noise cancellation avoiding	704/256	704/226; 704/233		Chengalvarayan; Rathinavelu et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US

File Details Help Ready NUV

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced
- CrossRef

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

## IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

 Print Format

Your search matched **55** of **1130773** documents.  
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.



Check to search within this result set

**Results Key:**

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**46 Use of parallel recognizers for robust in-car speech interaction**

*Cristoforetti, L.; Matassoni, M.; Omologo, M.; Svaizer, P.;*  
*Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEEE International Conference on , Volume: 1 , 6-10 April 2003*  
 Pages:I-320 - I-323 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) **IEEE CNF**

**47 Classifier design for verification of multi-class recognition decision**

*Matsui, T.; Soong, F.K.; Biing-Hwang Juang;*  
*Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE International Conference on , Volume: 1 , 13-17 May 2002*  
 Pages:I-117 - I-120 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(346 KB\)\]](#) **IEEE CNF**

**48 Speech recognizer-based microphone array processing for robust hands-free speech recognition**

*Seltzer, M.L.; Raj, B.; Stern, R.M.;*  
*Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE International Conference on , Volume: 1 , 13-17 May 2002*  
 Pages:I-897 - I-900 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(397 KB\)\]](#) **IEEE CNF**

**49 Source localization in reverberant environments: performance bounds and ML estimation**

*Gustafsson, T.; Rao, B.D.; Trivedi, M.;*  
*Signals, Systems and Computers, 2001. Conference Record of the Thirty-Fifth Asilomar Conference on , Volume: 2 , 4-7 Nov. 2001*  
 Pages:1583 - 1587 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) **IEEE CNF**

**50 A fixed point solution for convolved audio source separation**

*Mitianoudis, N.; Davies, M.;*

Applications of Signal Processing to Audio and Acoustics, 2001 IEEE Workshop on  
the , 21-24 Oct. 2001

Pages:87 - 90

[Abstract] [PDF Full-Text (462 KB)] IEEE CNF

---

**51 Transforming HMMs for speaker-independent hands-free speech  
recognition in the car**

*Gong, Y.; Godfrey, J.J.;*

Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999  
IEEE International Conference on , Volume: 1 , 15-19 March 1999

Pages:297 - 300 vol.1

[Abstract] [PDF Full-Text (276 KB)] IEEE CNF

---

**52 Hands-free speech recognition based on 3-D Viterbi search using a  
microphone array**

*Yamada, T.; Nakamura, S.; Shikano, K.;*

Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of the  
1998 IEEE International Conference on , Volume: 1 , 12-15 May 1998

Pages:245 - 248 vol.1

[Abstract] [PDF Full-Text (320 KB)] IEEE CNF

---

**53 Using a real-time, tracking microphone array as input to an HMM  
speech recognizer**

*Hughes, T.B.; Hong-Seok Kim; DiBiase, J.H.; Silverman, H.F.;*

Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of the  
1998 IEEE International Conference on , Volume: 1 , 12-15 May 1998

Pages:249 - 252 vol.1

[Abstract] [PDF Full-Text (420 KB)] IEEE CNF

---

**54 From artificial neural network inversion to hidden Markov model  
inversion: application to robust speech recognition**

*Seokyong Moon; Jenq-Neng Hwang;*

Neural Networks for Signal Processing [1995] V. Proceedings of the 1995 IEEE  
Workshop , 31 Aug.-2 Sept. 1995

Pages:253 - 262

[Abstract] [PDF Full-Text (428 KB)] IEEE CNF

---

**55 Frequency domain noise suppression approaches in mobile telephone  
systems**

*Yang, J.;*

Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE  
International Conference on , Volume: 2 , 27-30 April 1993

Pages:363 - 366 vol.2

[Abstract] [PDF Full-Text (292 KB)] IEEE CNF

---

[Prev](#) [1](#) [2](#) [3](#) [4](#)

---